

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|--------------------------------|------------------|
| 1 | 710 | ((@ad<=20011021) and translat\$5 near3 loop | USPAT; US-PGPUB; DERWENT | 2004/04/06 09:22 |
| 2 | 24 | ((@ad<=20011021) and translat\$5 near3 loop) and modulation and filter\$5 near3 translat\$5 | USPAT; US-PGPUB; DERWENT | 2004/04/06 08:46 |
| 3 | 7827 | ((@ad<=20011021) and (synthesizer or pll) and mixer | USPAT; US-PGPUB; DERWENT | 2004/04/06 09:22 |
| 4 | 2 | ((@ad<=20011021) and (synthesizer or pll) and mixer) and acquisit\$6 near3 fine near3 loop | USPAT; US-PGPUB; DERWENT | 2004/04/06 09:44 |
| 5 | 31 | ((@ad<=20011021) and (synthesizer or pll) and mixer) and fine near3 loop and coarse near3 loop | USPAT; US-PGPUB; DERWENT | 2004/04/06 09:27 |
| 6 | 3 | ((@ad<=20011021) and (synthesizer or pll) and mixer) and fine near3 loop and coarse near3 loop) and translat\$6 near3 loop | USPAT; US-PGPUB; DERWENT | 2004/04/06 09:27 |
| 7 | 3 | ((@ad<=20011021) and (synthesizer or pll) and mixer) and fine near3 loop and coarse near3 loop) and translat\$6 near3 loop) and acquisit\$6 | USPAT; US-PGPUB; DERWENT | 2004/04/06 09:40 |
| 8 | 0 | 4940950.pn. and fine near3 acquisit\$6 | USPAT; US-PGPUB; DERWENT | 2004/04/06 09:41 |
| 9 | 1 | 4940950.pn. and fine and (acquisit\$6 or sweep\$4) | USPAT; US-PGPUB; DERWENT | 2004/04/06 09:41 |
| 10 | 24 | ((@ad<=20011021) and acquisit\$5 and (synthesizer or pll) and fine near3 loop and coarse near3 loop | USPAT; US-PGPUB; DERWENT | 2004/04/06 09:56 |
| 11 | 1 | | USPAT | 2004/04/06 09:48 |
| 12 | 1 | | USPAT | 2004/04/06 09:48 |
| 13 | 1 | | USPAT | 2004/04/06 09:48 |
| 14 | 1 | | USPAT | 2004/04/06 09:49 |
| 15 | 1 | | USPAT | 2004/04/06 09:49 |
| 16 | 1 | | USPAT | 2004/04/06 09:49 |
| 17 | 1 | | USPAT | 2004/04/06 09:49 |
| 18 | 1 | | USPAT | 2004/04/06 09:49 |
| 19 | 1 | | USPAT | 2004/04/06 09:49 |
| 20 | 1 | | USPAT | 2004/04/06 09:49 |
| 21 | 1 | | USPAT | 2004/04/06 09:50 |
| 22 | 1 | | USPAT | 2004/04/06 09:50 |
| 23 | 1 | | USPAT | 2004/04/06 09:50 |
| 24 | 1 | | USPAT | 2004/04/06 09:50 |
| 25 | 1 | | USPAT | 2004/04/06 09:50 |
| 26 | 1 | | USPAT | 2004/04/06 09:50 |
| 27 | 1 | | USPAT | 2004/04/06 09:50 |
| 28 | 1 | | USPAT | 2004/04/06 09:50 |
| 29 | 1 | | USPAT | 2004/04/06 09:51 |
| 30 | 1 | | USPAT | 2004/04/06 09:51 |
| 31 | 1 | | USPAT | 2004/04/06 09:51 |
| 32 | 16 | 4940950.URPN. | USPAT | 2004/04/06 09:51 |
| 33 | 1190 | ((@ad<=20011021) and (synthesizer or pll) and fine near3 loop and main near3 loop and fast near3 tun\$5 near3 fine near3 loop | USPAT; US-PGPUB; DERWENT | 2004/04/06 09:57 |
| 34 | 0 | ((@ad<=20011021) and (synthesizer or pll) and fine near3 loop and main near3 loop and fast near3 tun\$5 near3 fine near3 loop | USPAT; US-PGPUB; DERWENT | 2004/04/06 09:58 |
| 35 | 0 | ((@ad<=20011021) and (synthesizer or pll) and fast near3 tun\$5 near3 fine near3 loop | USPAT; US-PGPUB; DERWENT | 2004/04/06 09:58 |
| 36 | 0 | ((@ad<=20011021) and (synthesizer or pll) and fine near3 loop and main near3 loop and acquisit\$6 near3 fine near3 loop | USPAT; US-PGPUB; DERWENT | 2004/04/06 09:58 |

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|----|------|---|--------------------------------|------------------|
| 37 | 0 | ((@ad<=20011021) and (synthesizer or pll) and fine near3 loop and main near3 loop and sweep\$5 near3 fine | USPAT; US-PGPUB; DERWENT | 2004/04/06 09:59 |
| 38 | 10 | ((@ad<=20011021) and (synthesizer or pll) and sweep\$5 near3 fine | USPAT; US-PGPUB; DERWENT | 2004/04/06 10:00 |
| 39 | 9040 | ((@ad<=20011021) and (synthesizer or pll).ti. | USPAT; US-PGPUB; DERWENT | 2004/04/06 10:01 |
| 40 | 0 | ((@ad<=20011021) and (synthesizer or pll).ti.) and fine near3 loop near3 modulat\$6 | USPAT; US-PGPUB; DERWENT | 2004/04/06 10:03 |
| 41 | 3 | fine near3 loop near3 modulat\$6 | USPAT; US-PGPUB; DERWENT | 2004/04/06 10:02 |
| 42 | 1 | | USPAT | 2004/04/06 10:02 |
| 43 | 14 | ((@ad<=20011021) and (synthesizer or pll).ti.) and reference near3 loop near3 modulat\$6 | USPAT; US-PGPUB; DERWENT | 2004/04/06 11:07 |
| 44 | 0 | 6356597.URPN. | USPAT | 2004/04/06 10:27 |
| 45 | 0 | 6356597.URPN. | USPAT | 2004/04/06 10:27 |
| 46 | 1 | | USPAT | 2004/04/06 10:27 |
| 47 | 1 | | USPAT | 2004/04/06 10:27 |
| 48 | 1 | | USPAT | 2004/04/06 10:28 |
| 49 | 1 | | USPAT | 2004/04/06 10:28 |
| 50 | 1 | | USPAT | 2004/04/06 10:28 |
| 51 | 1 | | USPAT | 2004/04/06 10:28 |
| 52 | 1 | | USPAT | 2004/04/06 10:28 |
| 53 | 1 | | USPAT | 2004/04/06 10:28 |
| 54 | 1 | | USPAT | 2004/04/06 10:28 |
| 55 | 1 | | USPAT | 2004/04/06 10:28 |
| 56 | 1 | | USPAT | 2004/04/06 10:28 |
| 57 | 1 | | USPAT | 2004/04/06 10:28 |
| 58 | 1 | | USPAT | 2004/04/06 10:29 |
| 59 | 1 | | USPAT | 2004/04/06 10:29 |
| 60 | 1 | | USPAT | 2004/04/06 10:29 |
| 61 | 1 | | USPAT | 2004/04/06 10:29 |
| 62 | 1 | | USPAT | 2004/04/06 10:29 |
| 63 | 1 | | USPAT | 2004/04/06 10:39 |
| 64 | 1 | | USPAT | 2004/04/06 10:39 |
| 65 | 1 | | USPAT | 2004/04/06 10:39 |
| 66 | 1 | | USPAT | 2004/04/06 10:40 |
| 67 | 1 | | USPAT | 2004/04/06 10:40 |
| 68 | 1 | | USPAT | 2004/04/06 10:40 |
| 69 | 1 | | USPAT | 2004/04/06 10:40 |
| 70 | 1 | | USPAT | 2004/04/06 10:40 |
| 71 | 1 | | USPAT | 2004/04/06 10:40 |
| 72 | 1 | | USPAT | 2004/04/06 10:40 |
| 73 | 1 | | USPAT | 2004/04/06 10:40 |
| 74 | 1 | | USPAT | 2004/04/06 10:40 |
| 75 | 1 | | USPAT | 2004/04/06 10:40 |
| 76 | 1 | | USPAT | 2004/04/06 10:41 |
| 77 | 1 | | USPAT | 2004/04/06 10:41 |
| 78 | 1 | | USPAT | 2004/04/06 10:41 |
| 79 | 1 | | USPAT | 2004/04/06 10:41 |
| 80 | 1 | | USPAT | 2004/04/06 10:46 |
| 81 | 1 | | USPAT | 2004/04/06 10:46 |
| 82 | 1 | | USPAT | 2004/04/06 10:46 |
| 83 | 1 | | USPAT | 2004/04/06 10:46 |
| 84 | 1 | | USPAT | 2004/04/06 10:46 |
| 85 | 1 | | USPAT | 2004/04/06 11:00 |
| 86 | 1 | | USPAT | 2004/04/06 11:00 |
| 87 | 1 | | USPAT | 2004/04/06 11:01 |
| 88 | 1 | | USPAT | 2004/04/06 11:04 |
| 89 | 1 | | USPAT | 2004/04/06 11:05 |

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|-----|-----|--|--------------------------------|------------------|
| 90 | 1 | | USPAT | 2004/04/06 11:05 |
| 91 | 1 | | USPAT | 2004/04/06 11:05 |
| 92 | 1 | | USPAT | 2004/04/06 11:05 |
| 93 | 1 | | USPAT | 2004/04/06 11:05 |
| 94 | 1 | | USPAT | 2004/04/06 11:05 |
| 95 | 1 | | USPAT | 2004/04/06 11:06 |
| 96 | 1 | | USPAT | 2004/04/06 11:06 |
| 97 | 0 | 6115586.pn. and dual near3 modulus | USPAT; US-PGPUB; DERWENT | 2004/04/06 11:09 |
| 98 | 100 | ((@ad<=20011021) and (synthesizer or pll) and mixer) and dual near3 modulus and (swallow\$5 or prescal\$4) | USPAT; US-PGPUB; DERWENT | 2004/04/06 11:12 |
| 99 | 100 | ((@ad<=20011021) and (synthesizer or pll) and mixer) and "dual" near3 modulus and (swallow\$5 or prescal\$4) | USPAT; US-PGPUB; DERWENT | 2004/04/06 11:13 |
| 100 | 100 | ((@ad<=20011021) and (synthesizer or pll) and mixer) and "dual" near3 modulus and (swallow\$5 or prescal\$4) and "dual" near3 modulus and (swallow\$5 or prescal\$4) | USPAT; US-PGPUB; DERWENT | 2004/04/06 11:13 |
| 101 | 99 | ((@ad<=20011021) and (synthesizer or pll) and mixer) and "dual" near3 modulus and (swallow\$5 or prescal\$4) and "dual modulus" and (swallow\$5 or prescal\$4) | USPAT; US-PGPUB; DERWENT | 2004/04/06 11:14 |
| 102 | 99 | ((@ad<=20011021) and (synthesizer or pll) and mixer) and "dual" near3 modulus and (swallow\$5 or prescal\$4) and "dual modulus" | USPAT; US-PGPUB; DERWENT | 2004/04/06 11:14 |
| 103 | 35 | ((@ad<=20011021) and (synthesizer or pll) and mixer) and "dual" near3 modulus and (swallow\$5 or prescal\$4) and dual\$2modulus | USPAT; US-PGPUB; DERWENT | 2004/04/06 11:36 |
| 104 | 76 | dual\$2modulus and synthesizer and (@ad<=20011021) | USPAT; US-PGPUB; DERWENT | 2004/04/06 11:48 |
| 105 | 2 | 20020145472.pn. and delta | USPAT; US-PGPUB; DERWENT | 2004/04/06 11:42 |
| 106 | 0 | 20020145472.pn. and l=8 | USPAT; US-PGPUB; DERWENT | 2004/04/06 11:42 |
| 107 | 0 | 20020145472.pn. and "4590439".PN. | USPAT; US-PGPUB; DERWENT | 2004/04/06 11:42 |
| 108 | 0 | 20020145472.pn. and "4590439".PN. | USPAT; US-PGPUB; DERWENT | 2004/04/06 11:42 |
| 109 | 2 | 20020145472.pn. and "118" | USPAT; US-PGPUB; DERWENT | 2004/04/06 11:42 |
| 110 | 227 | dual near3 modulus and synthesizer and (@ad<=20011021) | USPAT; US-PGPUB; DERWENT | 2004/04/06 12:06 |
| 111 | 1 | | USPAT | 2004/04/06 11:59 |
| 112 | 1 | | USPAT | 2004/04/06 11:59 |
| 113 | 1 | | USPAT | 2004/04/06 12:01 |
| 114 | 1 | | USPAT | 2004/04/06 12:02 |
| 115 | 1 | | USPAT | 2004/04/06 12:02 |
| 116 | 1 | | USPAT | 2004/04/06 12:03 |
| 117 | 1 | | USPAT | 2004/04/06 12:03 |
| 118 | 1 | | USPAT | 2004/04/06 12:03 |
| 119 | 1 | | USPAT | 2004/04/06 12:03 |
| 120 | 1 | | USPAT | 2004/04/06 12:03 |
| 121 | 1 | | USPAT | 2004/04/06 12:04 |
| 122 | 1 | | USPAT | 2004/04/06 12:04 |
| 123 | 1 | | USPAT | 2004/04/06 12:05 |
| 124 | 1 | | USPAT | 2004/04/06 12:05 |
| 125 | 1 | | USPAT | 2004/04/06 12:06 |
| 126 | 1 | | USPAT | 2004/04/06 12:06 |

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| 127 | 1 | | USPAT | 2004/04/06 12:06 |
| 128 | 2 | 6411669.pn. and output | USPAT; US-PGPUB; DERWENT | 2004/04/06 12:09 |
| 129 | 0 | 6411669.pn. and "Fig.2" | USPAT; US-PGPUB; DERWENT | 2004/04/06 12:09 |
| 130 | 0 | 6411669.pn. and (((@ad<=20011021) and translat\$S near3 loop) and modulation and filter\$S near3 translat\$S) | USPAT; US-PGPUB; DERWENT | 2004/04/06 12:09 |